

-5- (WPAT)

AN - 90-040159/06

XRAM- C90-017512

TI - Hydrous antimicrobial agent - comprises inorganic carrier contg.

antimicrobial agent and nonwoven fabric of e.g. polyester resin layer

DC - A96 D22 E37 A18 A23

AW - POLYPROPYLENE POLYAMIDE

PA - (SINA-) SINANEN NEW CERAMIC; (SHIN-) SHINAGAWA NENRYO KK

NP - 3

NC - 2

PN - JP01316303-A 89.12.21 (9006) 7p

US5011602-A 91.04.30 (9119) E

JP95076163-B2 95.08.16 (9537) 4p A01N-059/16

LA - E

PR - 88.06.16 88JP-149195

AP - 88.06.16 88JP-149195 89.06.07 89US-362538

FD - JP95076163 Based on JP1316303

IC - A01N-025/08 A01N-025/34 A01N-059/16 A01N-061/00 C02F-001/50

AB - (J01316303)

Hydrous antimicrobial agent comprises inorganic carrier contg.

antimicrobial agent and nonwoven fabric layer in outer part of carrier.

Prf. inorganic carrier is porous material with specific surface area of

500 m<sup>2</sup>/g or higher. Pref. the fabric is made of polyester-,

polypropylene- or polyamide-resin, rayon, etc. Inorganic carrier is e.g.

silica gel, alumina, alumino silicate, sepiolite, clay, activated carbon,

etc. Antimicrobial agent is e.g. metal cpd. e.g. silver, copper, zinc,

mercury, lead, tin, bismuth, cadmium, etc., halogen cpds. etc.

USE/ADVANTAGE - Agent has prolonged and long release antimicrobial activity. (7pp Dwg.No.0/0)